

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ganesh Balamurugan et al.

Title: ADAPTIVE EQUALIZATION USING A CONDITIONAL UPDATE SIGN-SIGN LEAST MEAN SQUARE ALGORITHM

Docket No.: 884.G54US1

Serial No.: 10/660,228

Filed: September 10, 2003

Due Date: April 13, 2007

Examiner: Erin M. File

Group Art Unit: 2611

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- Amendment and Response (12 pgs.).
- Petition for Extension of Time (1 pg.)
- Authorization to charge Deposit Account 19-0743 in the amount of \$1020.00 to cover the Extension of Time Fee.

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

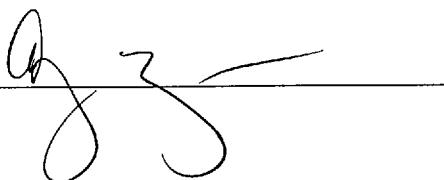
By: Robert B. Madden
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Reg. No. 57,521

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 13th day of April, 2007.

Name

Amy Moriarty

Signature



SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)